

Department of Environment and Natural Resources

Brad Ives – Assistant Secretary for Natural Resources

brad.ives@ncdenr.gov 919-707-8620

Mitch Gillespie – Assistant Secretary for Environment

mitch.gillespie@ncdenr.gov 919-707-8619

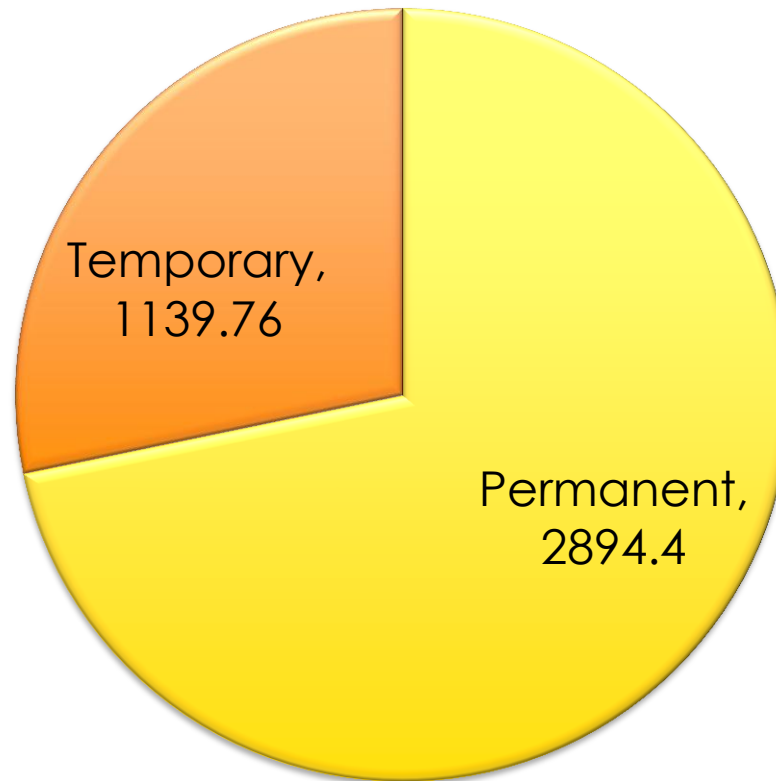
Overview

1. Natural Resources

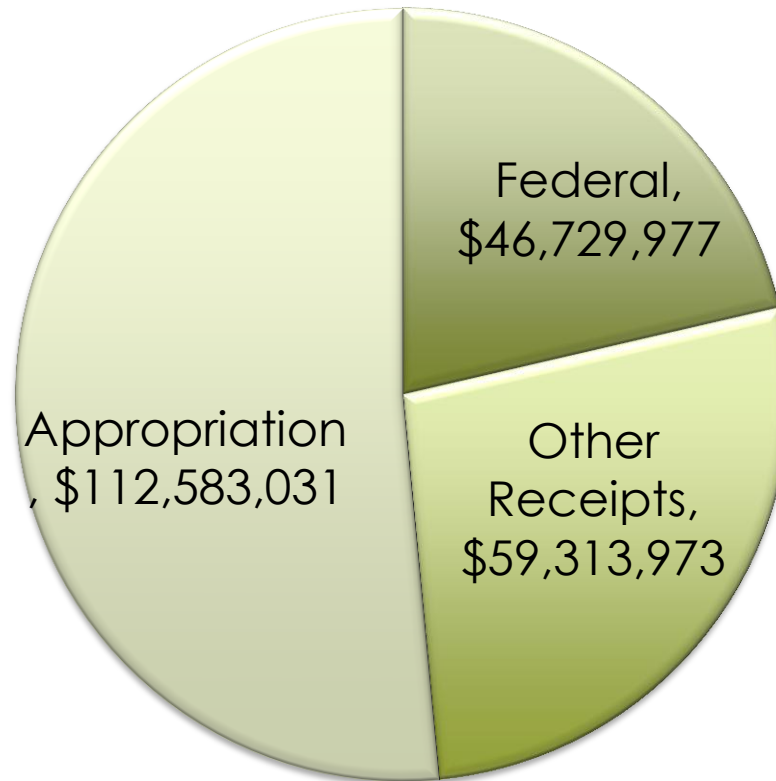
2. Military

3. Environmental Protection

DENR Employees



DENR Budget



Natural Resources

- Parks and Recreation
- Museum of Natural Sciences
- Zoo
- Aquariums
- Marine Fisheries
- Conservation Planning

Parks and Recreation

- Record visitation in 2012 and 2011
(14.2 million visits)
- Total annual economic impact is more than \$400 million
- For every \$1 invested by the state, between \$1.80 and \$25.10 generated for local economies

Parks and Recreation

- Not resort based – low cost, low impact and local
- Partnerships with public, conservation groups, local communities and others
- 464 Fulltime employees
- \$74,261,235 Budget (\$23,751,101 Appropriated, \$2,527,301 Federal Receipts & \$47,982,833 Other Receipts)

Museum of Natural Sciences

- The purpose is to enhance the public's understanding and appreciation of the natural environment
- Museum emphasizes the natural diversity of North Carolina
- 151 Fulltime employees
- \$12,529,826 Budget (\$11,943,505 Appropriated & \$586,321 Other receipts)
- Friends Society adds significant funding

Zoo

- The state Zoological Park is designed to portray and reflect the natural environment of the species on display
- Located in Asheboro, North Carolina
- Annual attendance is approximately 700,000 visitors from all 100 counties in NC and all 50 States

Zoo

- 1,600 individual specimens and more than 225 species on display
- 262 Fulltime employees
- \$19,890,970 Budget (\$10,566,801 Appropriated & \$9,324,169 Other Receipts)
- Friends Society adds significant funding

Aquariums

- Three aquariums, located near Manteo, Atlantic Beach and Wilmington,
- Educational ocean fishing pier
- 136 Fulltime employees
- \$19,304,205 budget (\$9,619,828 Appropriated, \$68,840 Federal Receipts & \$9,615,537 Other Receipts)
- Friends Society adds significant funding

Marine Fisheries

- Dedicated to ensuring sustainable marine and estuarine fisheries and habitats for the benefit and health of the people of North Carolina.
- 269 Fulltime employees
- \$34,133,672 Budget (\$14,454,285 Appropriated, \$4,632,752 Federal Receipts & \$15,046,635 Other Receipts)

Conservation Planning

- Provides scientific and policy information and incentives to guide and support conservation actions of conservation agencies, organizations and citizens.
- 26 Fulltime employees
- \$15,275,662 Budget (\$95,331 Appropriated, \$1,296,693 Federal Receipts & \$13,883,638 Other Receipts)

Military Impact

- 2nd largest economic sector in the state
- \$27 Billion in revenue each year
- NC home to 3rd largest concentration of personnel in the country
- 8% of NC employment related to military (416,000 jobs)
- Expected to increase in 2013 by \$2.9 Billion and 49,000 new jobs

Military Impact

- Support military readiness by providing compatible land use for training and to prevent encroachment

Environment

- Ecosystem Enhancement
- Water Quality
- Water Resources
- Air Quality
- Waste Management
- Energy, Mineral and Land Resources
- Coastal Management

Ecosystem Enhancement

- Mission is to restore, enhance, preserve, and protect our natural resources while supporting responsible economic development.
- 52 Fulltime employees
- \$72,106,697 Budget

Water Quality

- Implements state and federal laws protecting water quality.
- By delegation from the U.S. Environmental Protection Agency, DWQ issues federal Clean Water Act permits for discharge of pollutants to surface waters.
- Monitors permit compliance
- Provides technical assistance to permitted facilities

Water Quality

- Performs water quality sampling
- Develops strategies for addressing impaired water quality.
- 417 Fulltime employees
- \$207,248,111 Budget

Water Resources

- Water Efficiency BMP Manual & Training
- Hydrologic Modeling of River Basins
- Assistance to Local Gov't Water Systems
- Water Storage Alternatives
- Shale Gas Potential Water Demand
- Drought Response/Preparedness
- Inter-basin Transfers
- Drinking Water Protection
- Maintenance Dredging

Water Resources

- 152 Fulltime Employees
- \$74,205,541 Budget

Air Quality

- Implements the Federal Clean Air Act permitting program in the state
- Carries out state air quality statutes and rules.
- 259 Fulltime employees
- \$27,342,241 Budget

Waste Management

- Solid Waste
- Underground Storage Tanks
- Hazardous Waste
- Superfund
- Brownfields
- 86 Fulltime employees
- \$85,260,269 Budget

Energy, Mineral and Land

- Promotes the wise use and protection of North Carolina's land and geologic resources.
- Regulates and provides technical assistance related to mining, dam safety, and sedimentation control
- N.C. Geological Survey performs scientific investigations, provides technical assistance, and maps the state's geological resources
- 86 Fulltime employees
- \$8,694,343 Budget

Energy, Mineral and Land

- Under 2012 legislation, the division provides staff to the new North Carolina Mining and Energy Commission (MEC)
- MEC is charged with developing a modern regulatory program for the management of oil and gas exploration and development activities in North Carolina, including the use of horizontal drilling and hydraulic fracturing

Coastal Management

- Manages public trust resources and implements the Coastal Area Management Act (CAMA) in the 20 coastal counties.
- Issues coastal development permits required under CAMA
- Assists coastal counties with land use planning
- Manages the state's Coastal Reserves (which include sites designated as National Estuarine Research Reserves)

Coastal Management

- Administers the state beach and coastal waterfront access program.
- 55 Fulltime employees
- \$6,184,161 Budget